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1: Consensus Sequence

Links

A theoretical representative nucleotide or amino acid sequence in which each nucleotide or amino acid is the one which occurs most frequently at that site in the different sequences which occur in nature. The phrase also refers to an actual sequence which approximates the theoretical consensus. A known CONSERVED SEQUENCE set is represented by a consensus sequence. Commonly observed supersecondary protein structures (AMINO ACID MOTIFS) are often formed by conserved sequences.

Year introduced: 1991

Subheadings:

☒ drug effects ☐ genetics ☐ immunology ☐ physiology

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Entry Terms:

- Consensus Sequences
- Sequence, Consensus
- Sequences, Consensus

Previous Indexing:

- Base Sequence (1983-1990)
- Molecular Sequence Data (1988-1990)

See Also:

- Conserved Sequence
- Amino Acid Motifs

All MeSH Categories

Biological Sciences Category

Biochemical Phenomena, Metabolism, and Nutrition

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